

Title (en)
MANUALLY CONTROLLED FLOOR-CLEANING MACHINE

Title (de)
HANDGEFÜHRTE BODENREINIGUNGSMASCHINE

Title (fr)
MACHINE DE NETTOYAGE DES SOLS GUIDÉE À LA MAIN

Publication
EP 2773253 B1 20180321 (DE)

Application
EP 11776807 A 20111102

Priority
EP 2011069239 W 20111102

Abstract (en)
[origin: WO2013064179A1] The invention provides a manually controlled floor-cleaning machine comprising a chassis with an end which is at the front in relation to a straight-ahead forwards direction of travel and with a rear end, comprising a wheel device which is arranged on the chassis in the region of the rear end, and comprising a cleaning head which is arranged on the chassis in a pivotable manner in the region of the front end, wherein a steering rod device which is connected to the cleaning head in an articulated manner, which is supported on the chassis and which extends upwards towards the rear end in a direction away from the chassis is provided.

IPC 8 full level
A47L 11/40 (2006.01)

CPC (source: EP KR US)
A47L 11/00 (2013.01 - KR); **A47L 11/40** (2013.01 - KR); **A47L 11/4041** (2013.01 - US); **A47L 11/4061** (2013.01 - EP US)

Citation (examination)
US 6041472 A 20000328 - KASEN TIMOTHY E [US], et al

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)
WO 2013064179 A1 20130510; CN 104023611 A 20140903; CN 104023611 B 20161123; DK 2773253 T3 20180618; EP 2773253 A1 20140910; EP 2773253 B1 20180321; KR 101707133 B1 20170227; KR 20140091535 A 20140721; RU 2014119773 A 20151210; RU 2592484 C2 20160720; US 2014230183 A1 20140821; US 9931013 B2 20180403

DOCDB simple family (application)
EP 2011069239 W 20111102; CN 201180074524 A 20111102; DK 11776807 T 20111102; EP 11776807 A 20111102; KR 20147011409 A 20111102; RU 2014119773 A 20111102; US 201414261697 A 20140425